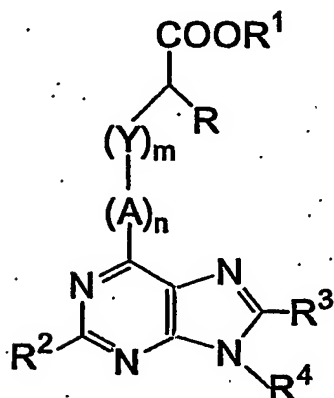


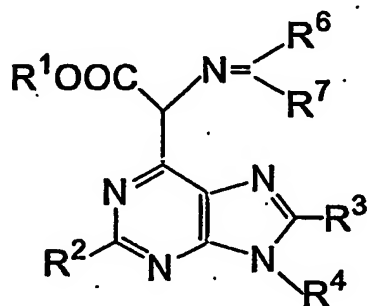
Claims:

1. A (purin-6-yl)amino acid represented by formula (1):



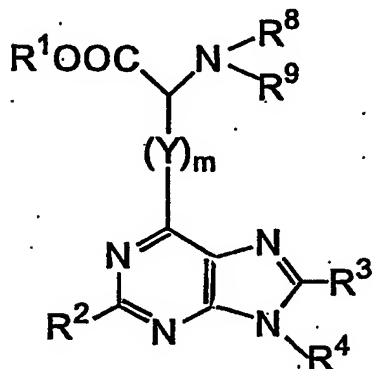
wherein R¹ is hydrogen, alkyl, optionally substituted aryl,
 5 optionally substituted heteroaryl or aralkyl; R² and R³ are
 hydrogen, halogen, optionally substituted alkyl, optionally
 substituted aryl, optionally substituted heteroaryl,
 optionally substituted amino or optionally substituted
 hydroxy; and R is -NH₂, -NHR' or -NR'R'', said R' and R'' are
 10 protecting group for amino group. Y is alkylene, alkenylene or
 alkynylene; A is optionally substituted phenylene; m and n are
 0 or 1; and R⁴ is hydrogen or organic group,
 or its salt.

15 2. The (purin-6-yl)amino acid according to claim 1, which is
 represented by formula (2):



wherein R¹, R², R³ and R⁴ are as defined above; and R⁶ and R⁷ are
 optionally substituted aryl,
 20 or its salt.

3. The (purin-6-yl)amino acid according to claim 1, which is represented by formula (3):

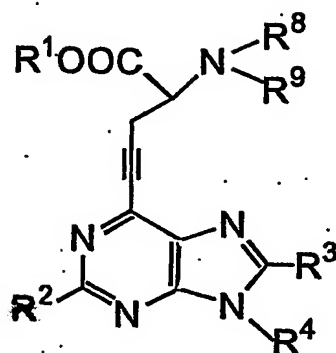


5 wherein R¹, R², R³, R⁴, Y and m are as defined above; and R⁸ and R⁹ are hydrogen or protecting group for amino group, or its salt.

4. The (purin-6-yl)amino acid according to claim 3, wherein m
10 is 1 and Y is methylene, or its salt.

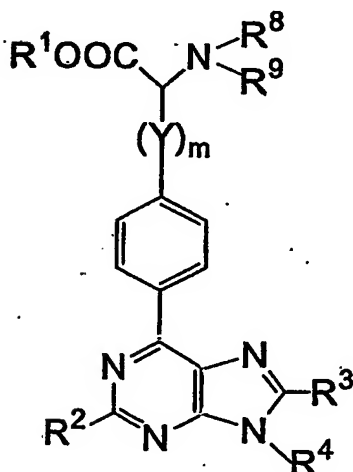
5. The (purin-6-yl)amino acid according to claim 3, wherein m
15 is 1 and Y is trimethylene, or its salt.

6. The (purin-6-yl)amino acid according to claim 3, wherein m
is 1 and Y is propynylene, which is represented by formula
(4):



wherein R^1 , R^2 , R^3 , R^4 , R^8 and R^9 are as defined above,
or its salt.

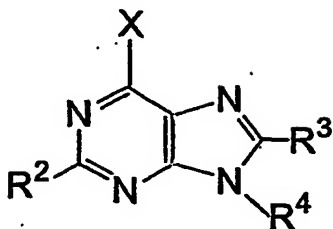
7. The (purin-6-yl)amino acid according to claim 1, which is
5 represented by formula (5):



wherein R^1 , R^2 , R^3 , R^4 , R^8 , R^9 , Y and m are as defined above,
or its salt.

- 10 8. The (purin-6-yl)amino acid according to claim 7, wherein m
is 1 and Y is methylene,
or its salt.

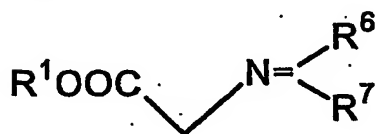
9. A synthetic method of the (purin-6-yl)amino acid described
15 in claim 2, which is made a halogenated purine compound
represented by formula (6):



wherein X is halogen atom; and R², R³ and R⁴ are as defined above;

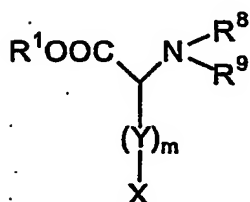
to react with an amino acid derivative represented by formula

5 (7):



wherein R¹, R⁶ and R⁷ are as defined above.

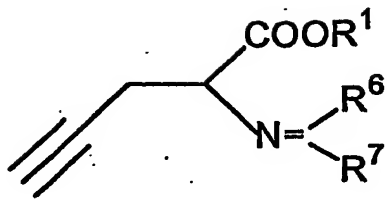
10. A synthetic method of the (purin-6-yl)amino acid described
 10 in claim 3, which is made the halogenated purine compound
 represented by formula (6) to react with a halogenated amino
 acid derivative represented by formula (8):



wherein R¹, R⁸, R⁹, X, Y and m are as defined above.

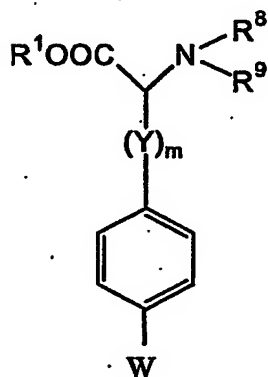
15

11. A synthetic method of the (purin-6-yl)amino acid described
 in claim 5, which is made the halogenated purine compound
 represented by formula (6) to react with an amino acid
 represented by formula (9):



wherein R^1 , R^6 and R^7 are as defined above.

12. A synthetic method of the (purin-6-yl)amino acid described
 5 in claim 7, which is made the halogenated purine compound
 represented by formula (6) to react with an amino acid
 compound represented by formula (10):



- wherein R^1 , R^8 , R^9 , Y and m are as defined above; W is $-\text{Sn}(R^5)_3$,
 10 $-\text{B}(\text{OH})_2$, $-\text{B}(\text{OR}^5)_2$ or $-\text{MgX}$; R^5 is lower alkyl; and X is as
 defined above.